

304 U.S. PTO
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PTO/SB/05 (05-03)

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No. 210-609INT	
	First Inventor Gregory M. Dobbs	
	Title A Plate-Type Heat Exchanger	
	Express Mail Label No. EV317008267US	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning design patent application contents.</small> <ol style="list-style-type: none"> <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> Specification [Total Pages 24] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 10] <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 1] <ol style="list-style-type: none"> <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 	ADDRESS TO Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Form (CRF) Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper number of pages <input type="checkbox"/> Statements verifying identity of above copies 	ACCOMPANYING APPLICATIONS PARTS <ol style="list-style-type: none"> <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) <input checked="" type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> <input type="checkbox"/> English Translation Document <i>(if applicable)</i> <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input checked="" type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent <input checked="" type="checkbox"/> Other: Copy of U.S. Patent No. 6,413,298 B1 (16 pgs.), New Membranes Boost PEM Performance, June 22, 1998, Design News, http://www.manufacturing.net (2 pgs.), Copy of Recorded Assignment in Parent Application (7 pgs.); Associate Power of Attorney (1 pg.)
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/160,370 and 09/470,165
 Prior application information: Examiner Allen J. Flanigan Group Art Unit: 2347

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
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Name (Print/Type)		Joseph B. Milstein, Ph.D.		Registration No. (Attorney/Agent) 42,897	
Signature				Date June 27, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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